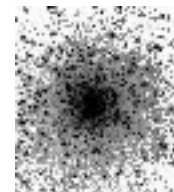


MAGELLAN TELESCOPES

MEGACAM LOG

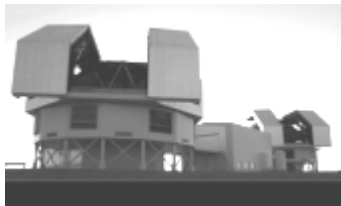


Page 6

UT Date 04/28/2011 Observers Osip

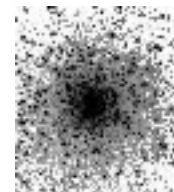
Focus -2108.00

File	Title	Exp	Filt	UT	RA	Dec	Air	Instaz	Instel	Comments
n5824.3259	n5824	90	emp,g	03:46	+15:04:2.44	-33:04:18	1.07	-48	-12	
n5824.3260	n5824	90	emp,g	03:48	+15:03:50.9	-33:03:40	1.07	96	25	
n5824.3261	n5824	90	emp,g	03:50	+15:04:6.28	-33:04:31	1.06	-96	-25	
n5824.3262	n5824	180	emp,r	03:54	+15:03:58.6	-33:04:6.	1.06	0	0	
n5824.3263	n5824	180	emp,r	03:57	+15:03:54.7	-33:03:53	1.05	48	12	
n5824.3264	n5824	180	emp,r	04:01	+15:04:2.44	-33:04:18	1.05	-48	-12	
n5824.3265	n5824	180	emp,r	04:05	+15:03:50.9	-33:03:40	1.04	96	25	
n5824.3266	n5824	180	emp,r	04:08	+15:04:6.28	-33:04:31	1.04	-96	-25	
Unknown.3267	comber	600	emp,r	04:32	+12:26:43.4	+23:57:2.	1.92	0	0	
MA05.3268	MA05	120	emp,r	04:56	+18:34:12.3	-20:58:49	1.69	0	0	images 0.85" some elongation from r refraction
MA05.3269	MA05	120	emp,r	05:00	+18:34:12.3	-20:58:49	1.66	0	0	
MA05.3270	MA05	120	emp,r	05:02	+18:34:12.3	-20:58:49	1.64	0	0	
MA05.3271	MA05	120	emp,r	05:05	+18:34:12.3	-20:58:49	1.62	0	0	
MA05.3272	MA05	120	emp,r	05:07	+18:34:12.3	-20:58:49	1.60	0	0	
MA05.3273	MA05	120	emp,r	05:10	+18:34:12.3	-20:58:49	1.58	0	0	seeing improving to better than 0.7 5" but images degrade at top
MA05.3274	MA05	120	emp,r	05:12	+18:34:12.3	-20:58:49	1.56	0	0	
MA05.3275	MA05	120	emp,r	05:15	+18:34:12.3	-20:58:49	1.54	0	0	
MA05.3276	MA05	120	emp,r	05:17	+18:34:12.3	-20:58:49	1.53	0	0	
MA05.3277	MA05	120	emp,r	05:20	+18:34:12.3	-20:58:49	1.51	0	0	
MA05.3278	MA05	120	emp,r	05:22	+18:34:12.3	-20:58:49	1.49	0	0	astigmatic at top row CCDs



MAGELLAN TELESCOPES

MEGACAM LOG

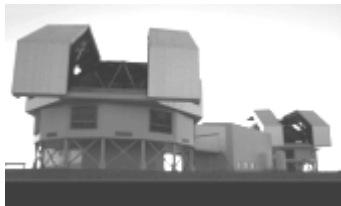


Page 7

UT Date 04/28/2011 Observers Osip

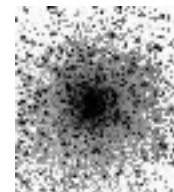
Focus -2108.00

<i>File</i>	<i>Title</i>	<i>Exp</i>	<i>Filt</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>Air</i>	<i>Instaz</i>	<i>Instel</i>	<i>Comments</i>
MA05.3279	MA05	120	emp,r	05:25	+18:34:12.3	-20:58:49	1.48	0	0	
MA04.3280	MA04	120	emp,r	05:40	+18:32:27.3	-20:58:51	1.38	0	0	seeing below 0.6" good image qualit
MA04.3281	MA04	120	emp,r	05:43	+18:32:27.3	-20:58:51	1.37	0	0	
MA04.3282	MA04	120	emp,r	05:45	+18:32:27.3	-20:58:51	1.36	0	0	
MA04.3283	MA04	120	emp,r	05:48	+18:32:27.3	-20:58:51	1.34	0	0	
MA04.3284	MA04	120	emp,r	05:50	+18:32:27.3	-20:58:51	1.33	0	0	
MA04.3285	MA04	120	emp,r	05:53	+18:32:27.3	-20:58:51	1.32	0	0	
MA04.3286	MA04	120	emp,r	05:55	+18:32:27.3	-20:58:51	1.31	0	0	
MA04.3287	MA04	120	emp,r	05:58	+18:32:27.3	-20:58:51	1.30	0	0	
MA04.3288	MA04	120	emp,r	06:00	+18:32:27.3	-20:58:51	1.29	0	0	
MA04.3289	MA04	120	emp,r	06:03	+18:32:27.3	-20:58:51	1.28	0	0	
MA04.3290	MA04	120	emp,r	06:06	+18:32:27.3	-20:58:51	1.27	0	0	
MA04.3291	MA04	120	emp,r	06:08	+18:32:27.3	-20:58:51	1.26	0	0	
MA07.3292	MA07	120	emp,r	06:12	+18:32:27.3	-20:34:21	1.25	0	0	fwhm below 0.6"
MA07.3293	MA07	120	emp,r	06:14	+18:32:27.3	-20:34:21	1.24	0	0	
MA07.3294	MA07	120	emp,r	06:17	+18:32:27.3	-20:34:21	1.23	0	0	focus softens a little to 0.6"
MA07.3295	MA07	120	emp,r	06:19	+18:32:27.3	-20:34:21	1.22	0	0	
MA07.3296	MA07	120	emp,r	06:22	+18:32:27.3	-20:34:21	1.21	0	0	
MA07.3297	MA07	120	emp,r	06:24	+18:32:27.3	-20:34:21	1.21	0	0	fwhm up to 0.7"
MA07.3298	MA07	120	emp,r	06:27	+18:32:27.3	-20:34:21	1.20	0	0	



MAGELLAN TELESCOPES

MEGACAM LOG

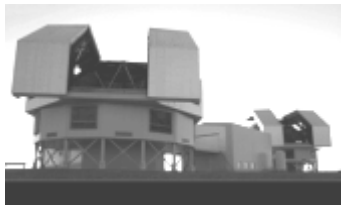


Page 8

UT Date 04/28/2011 Observers Osip

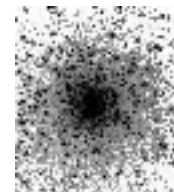
Focus -2108.00

<i>File</i>	<i>Title</i>	<i>Exp</i>	<i>Filt</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>Air</i>	<i>Instaz</i>	<i>Instel</i>	<i>Comments</i>
MA07.3299	MA07	120	emp,r	06:29	+18:32:27.3	-20:34:21	1.19	0	0	
MA07.3300	MA07	120	emp,r	06:32	+18:32:27.3	-20:34:21	1.18	0	0	
MA07.3301	MA07	120	emp,r	06:34	+18:32:27.3	-20:34:21	1.18	0	0	
MA07.3302	MA07	120	emp,r	06:37	+18:32:27.3	-20:34:21	1.17	0	0	image quality improving in center
MA07.3303	MA07	120	emp,r	06:40	+18:32:27.3	-20:34:21	1.16	0	0	
MA01.3304	MA01	120	emp,r	06:48	+18:32:27.3	-21:23:21	1.14	0	0	images better than 0.55" but best at center
MA01.3305	MA01	120	emp,r	06:50	+18:32:27.3	-21:23:21	1.13	0	0	
MA01.3306	MA01	120	emp,r	06:53	+18:32:27.3	-21:23:21	1.13	0	0	
MA01.3307	MA01	120	emp,r	06:55	+18:32:27.3	-21:23:21	1.12	0	0	
MA01.3308	MA01	120	emp,r	06:58	+18:32:27.3	-21:23:21	1.12	0	0	0.5" at center
MA01.3309	MA01	120	emp,r	07:00	+18:32:27.3	-21:23:21	1.11	0	0	
MA01.3310	MA01	120	emp,r	07:03	+18:32:27.3	-21:23:21	1.10	0	0	
MA01.3311	MA01	120	emp,r	07:06	+18:32:27.3	-21:23:21	1.10	0	0	
MA01.3312	MA01	120	emp,r	07:08	+18:32:27.3	-21:23:21	1.10	0	0	
MA01.3313	MA01	120	emp,r	07:11	+18:32:27.3	-21:23:21	1.09	0	0	0.5-0.6"
MA01.3314	MA01	120	emp,r	07:13	+18:32:27.3	-21:23:21	1.09	0	0	
MA01.3315	MA01	120	emp,r	07:16	+18:32:27.3	-21:23:21	1.08	0	0	
MA05.3316	MA05	120	emp,r	07:26	+18:34:12.3	-20:58:49	1.07	0	0	good images 0.5"
MA05.3317	MA05	120	emp,r	07:28	+18:34:12.3	-20:58:49	1.07	0	0	
MA05.3318	MA05	120	emp,r	07:31	+18:34:12.3	-20:58:49	1.06	0	0	



MAGELLAN TELESCOPES

MEGACAM LOG

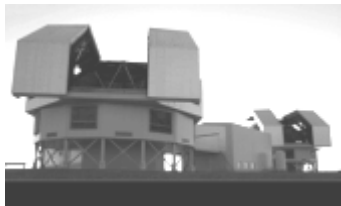


Page 9

UT Date 04/28/2011 Observers Osip

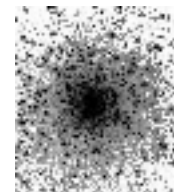
Focus -2108.00

<i>File</i>	<i>Title</i>	<i>Exp</i>	<i>Filt</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>Air</i>	<i>Instaz</i>	<i>Instel</i>	<i>Comments</i>
MA05.3319	MA05	120	emp,r	07:33	+18:34:12.3	-20:58:49	1.06	0	0	
MA05.3320	MA05	120	emp,r	07:36	+18:34:12.3	-20:58:49	1.05	0	0	
MA05.3321	MA05	120	emp,r	07:38	+18:34:12.3	-20:58:49	1.05	0	0	
MA05.3322	MA05	120	emp,r	07:41	+18:34:12.3	-20:58:49	1.05	0	0	
MA05.3323	MA05	120	emp,r	07:44	+18:34:12.3	-20:58:49	1.05	0	0	
MA05.3324	MA05	120	emp,r	07:46	+18:34:12.3	-20:58:49	1.04	0	0	
MA05.3325	MA05	120	emp,r	07:49	+18:34:12.3	-20:58:49	1.04	0	0	
MA05.3326	MA05	120	emp,r	07:51	+18:34:12.3	-20:58:49	1.04	0	0	
MA05.3327	MA05	120	emp,r	07:54	+18:34:12.3	-20:58:49	1.03	0	0	images 0.4-0.5"
MA04.3328	MA04	120	emp,r	07:59	+18:32:27.3	-20:58:51	1.03	0	0	images 0.5"
MA04.3329	MA04	120	emp,r	08:01	+18:32:27.3	-20:58:51	1.03	0	0	
MA04.3330	MA04	120	emp,r	08:04	+18:32:27.3	-20:58:51	1.02	0	0	
MA04.3331	MA04	120	emp,r	08:06	+18:32:27.3	-20:58:51	1.02	0	0	
MA04.3332	MA04	120	emp,r	08:09	+18:32:27.3	-20:58:51	1.02	0	0	
MA04.3333	MA04	120	emp,r	08:11	+18:32:27.3	-20:58:51	1.02	0	0	
MA04.3334	MA04	120	emp,r	08:14	+18:32:27.3	-20:58:51	1.02	0	0	
MA04.3335	MA04	120	emp,r	08:16	+18:32:27.3	-20:58:51	1.02	0	0	
MA04.3336	MA04	120	emp,r	08:19	+18:32:27.3	-20:58:51	1.01	0	0	
MA04.3337	MA04	120	emp,r	08:22	+18:32:27.3	-20:58:51	1.01	0	0	images 0.4-0.5"
MA04.3338	MA04	120	emp,r	08:24	+18:32:27.3	-20:58:51	1.01	0	0	



MAGELLAN TELESCOPES

MEGACAM LOG

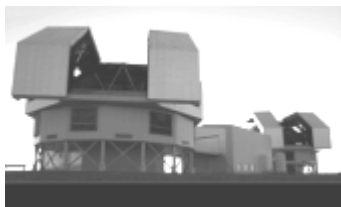


Page 10

UT Date 04/28/2011 Observers Osip

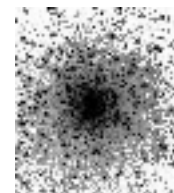
Focus -2108.00

File	Title	Exp	Filt	UT	RA	Dec	Air	Instaz	Instel	Comments
MA04.3339	MA04	120	emp,r	08:27	+18:32:27.3	-20:58:51	1.01	0	0	
MA07.3340	MA07	120	emp,r	08:36	+18:32:27.3	-20:34:21	1.01	0	0	images 0.5" fields will go through meridean
MA07.3341	MA07	120	emp,r	08:38	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3342	MA07	120	emp,r	08:41	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3343	MA07	120	emp,r	08:43	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3344	MA07	120	emp,r	08:46	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3345	MA07	120	emp,r	08:48	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3346	MA07	120	emp,r	08:51	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3347	MA07	120	emp,r	08:53	+18:32:27.3	-20:34:21	1.01	0	0	images 0.5-0.6"
MA07.3348	MA07	120	emp,r	08:56	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3349	MA07	120	emp,r	08:58	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3350	MA07	120	emp,r	09:01	+18:32:27.3	-20:34:21	1.01	0	0	
MA07.3351	MA07	120	emp,r	09:03	+18:32:27.3	-20:34:21	1.01	0	0	
MA01.3352	MA01	120	emp,r	09:19	+18:32:27.3	-21:23:21	1.01	0	0	images 0.5"
MA01.3353	MA01	120	emp,r	09:22	+18:32:27.3	-21:23:21	1.01	0	0	
MA01.3354	MA01	120	emp,r	09:24	+18:32:27.3	-21:23:21	1.01	0	0	
MA01.3355	MA01	120	emp,r	09:27	+18:32:27.3	-21:23:21	1.01	0	0	images to 0.6" at outside
MA01.3356	MA01	120	emp,r	09:29	+18:32:27.3	-21:23:21	1.02	0	0	
MA01.3357	MA01	120	emp,r	09:32	+18:32:27.3	-21:23:21	1.02	0	0	
MA01.3358	MA01	120	emp,r	09:35	+18:32:27.3	-21:23:21	1.02	0	0	



MAGELLAN TELESCOPES

MEGACAM LOG

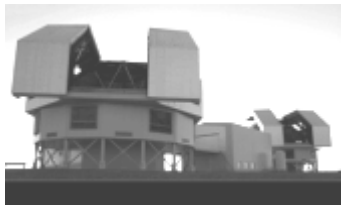


Page 11

UT Date 04/28/2011 Observers Osip

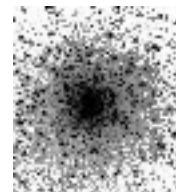
Focus -2108.00

<i>File</i>	<i>Title</i>	<i>Exp</i>	<i>Filt</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>Air</i>	<i>Instaz</i>	<i>Instel</i>	<i>Comments</i>
MA01.3359	MA01	120	emp,r	09:37	+18:32:27.3	-21:23:21	1.02	0	0	images improving again to 0.5"
MA01.3360	MA01	120	emp,r	09:40	+18:32:27.3	-21:23:21	1.02	0	0	
MA01.3361	MA01	120	emp,r	09:42	+18:32:27.3	-21:23:21	1.03	0	0	
MA01.3362	MA01	120	emp,r	09:45	+18:32:27.3	-21:23:21	1.03	0	0	
MA01.3363	MA01	120	emp,r	09:47	+18:32:27.3	-21:23:21	1.03	0	0	
MA04.3364	MA04	120	emp,r	09:51	+18:32:27.3	-20:58:51	1.03	0	0	images 0.5-0.6"
MA04.3365	MA04	120	emp,r	09:53	+18:32:27.3	-20:58:51	1.04	0	0	
MA04.3366	MA04	120	emp,r	09:56	+18:32:27.3	-20:58:51	1.04	0	0	
MA04.3367	MA04	120	emp,r	09:58	+18:32:27.3	-20:58:51	1.04	0	0	
MA04.3368	MA04	120	emp,r	10:01	+18:32:27.3	-20:58:51	1.04	0	0	
MA04.3369	MA04	120	emp,r	10:03	+18:32:27.3	-20:58:51	1.05	0	0	
MA04.3370	MA04	120	emp,r	10:06	+18:32:27.3	-20:58:51	1.05	0	0	
MA04.3371	MA04	120	emp,r	10:08	+18:32:27.3	-20:58:51	1.05	0	0	
MA04.3372	MA04	120	emp,r	10:11	+18:32:27.3	-20:58:51	1.06	0	0	
MA04.3373	MA04	120	emp,r	10:13	+18:32:27.3	-20:58:51	1.06	0	0	
MA04.3374	MA04	120	emp,r	10:16	+18:32:27.3	-20:58:51	1.06	0	0	
MA04.3375	MA04	120	emp,r	10:19	+18:32:27.3	-20:58:51	1.07	0	0	
skyflat.3376	twiflatg	69	g,gbk	10:23	+21:27:53.3	-08:38:29	1.13	-1500	0	
skyflat.3377	twiflatg	75	g,gbk	10:25	+21:28:13.5	-08:38:29	1.13	-1200	0	
skyflat.3378	twiflatg	52	g,gbk	10:27	+21:28:33.7	-08:38:29	1.13	-900	0	



MAGELLAN TELESCOPES

MEGACAM LOG



Page 12

UT Date 04/28/2011 Observers Osip

Focus -2108.00

<i>File</i>	<i>Title</i>	<i>Exp</i>	<i>Filt</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>Air</i>	<i>Instaz</i>	<i>Instel</i>	<i>Comments</i>
skyflat.3379	twiflatg	42	g,gbk	10:28	+21:28:53.9	-08:38:30	1.12	-600	0	
skyflat.3380	twiflatg	34	g,gbk	10:29	+21:29:14.2	-08:38:30	1.12	-300	0	
skyflat.3381	twiflatr	105	r,gbk	10:31	+21:27:53.3	-08:38:29	1.12	-1500	0	
skyflat.3382	twiflatr	17	r,gbk	10:34	+21:28:13.5	-08:38:29	1.11	-1200	0	
skyflat.3383	twiflatr	16	r,gbk	10:35	+21:28:33.7	-08:38:29	1.11	-900	0	
skyflat.3384	twiflatr	13	r,gbk	10:36	+21:28:53.9	-08:38:30	1.11	-600	0	
skyflat.3385	twiflatr	11	r,gbk	10:36	+21:29:14.2	-08:38:30	1.11	-300	0	
skyflat.3386	twiflatr	8	r,gbk	10:37	+21:27:53.3	-08:38:29	1.11	-1500	0	
skyflat.3387	twiflatr	7	r,gbk	10:38	+21:28:13.5	-08:38:29	1.11	-1200	0	